# Waste Generation for the Next Twenty Years



(Refer to Table 1)

## **Years of Projection**

20-year intervals for long-term capacity.

# Population

Based upon Census 2000 and Office of State Planning estimates. (Column A)

# Waste Generation

Population x Per-capita x 365 (days)/2000= Yearly waste generation. (Column B)

# Waste reduction with 30% diversion

calculated by reducing the MSW by 30% after 2007. A gradual increase is projected from 25% in 2003 to 30% in 2007. (Column C)

#### Waste Reduction with 40% diversion

calculated by reducing the MSW by 40% after 2007. A gradual increase is projected from 25% in 2003 to 40% in 2007. (Column D)

## **Construction and Demolition Wastes**

Estimated at 1.1 lbs/person/day w/a 44% disposal rate until 2013. At that point, the rate is projected to increase to 65% due to declining demand for alternate daily cover (ADC). (Column E)

#### **Select Wastes**

Estimated at 0.31 lbs/person/day and includes treatment plant sludges, asbestos, other wastes, etc. (Column F)

**Total Waste Generation w/ 30% diversion**. Add waste generation (w/ 30%), Construction & Demo, and select wastes. (Column G)

**Total Waste Generation w/ 40% diversion**. Add waste generation (w/ 40%), Construction and Demo, and select wastes. (Column H)